

# YOSR BEN NAGRA

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# FULL-STACK DEVELOPER

**Address:** Sokra, Ariana, Tunisia  
**GitHub:** <https://github.com/YosrBennagra>

## Summary

Full-Stack Developer with expertise in building scalable web platforms using modern technologies. Experienced in AI integration, real-time collaboration features, and DevOps automation. Proficient in JavaScript/TypeScript ecosystem (React, NestJS), Java/Spring Boot, and Python with strong focus on clean architecture and testing practices.

## Skills

<b>Frontend:</b> HTML5, CSS3, React.js, Angular	<b>Databases:</b> SQL, MongoDB
<b>Backend:</b> Node.js, NestJS, Flask, Spring Boot, REST APIs	<b>DevOps:</b> Git, CI/CD, Docker, Jenkins
<b>Programming:</b> JavaScript, TypeScript, Java, Python	<b>AI/ML:</b> Hugging Face, RAG, Model Fine-tuning

## Education

**Engineering Degree in Computer Science**  
Web and Internet Technology Track  
Private Higher School of Engineering and Technology (ESPRIT)  
09/2020 - 10/2025 Tunis, Tunisia

## Experience

**Full-Stack Developer Intern (End-of-Studies Internship)**  
ITServ  
Feb 2025 – Aug 2025

- Designed and developed a full-stack web platform integrating AI, DevOps, and Retrieval-Augmented Generation (RAG).
- Implemented an AI-powered symptom checker, doctor blog, patient forum, and admin dashboard; fine-tuned an AI model and set up CI/CD, containerization, and monitoring.
- Technologies: ReactJS, NestJS, MongoDB, Python, Hugging Face, Docker, Jenkins.

**Full-Stack Developer Intern**  
IronByte  
Jun 2024 – Aug 2024

- Developed a web application for an educational institution enabling students to submit assignments and teachers to share lessons.
- Added a timetable creation tool improving scheduling efficiency.
- Technologies: NestJS, ReactJS, MongoDB, TypeScript, JavaScript.

**Full-Stack Developer Intern**  
Ooredoo Tunisie  
Jul 2023 – Sep 2023

- Built an internal communication application with real-time chat, filtering, and search to streamline team collaboration.
- Delivered full UX/UI design and added unit/integration tests for reliability.
- Technologies: Spring Boot, Angular.

## Languages

Arabic (Native), English (Fluent professional), French (Fluent professional)